



DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES  
Minerals & Mining Program - Oil & Gas Section  
2050 West Main, Suite #1, Rapid City, SD 57702-2493  
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FORM 2  
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DEPT OF ENVIRONMENT & NATURAL  
RESOURCES - RAPID CITY

## APPLICATION FOR PERMIT TO DRILL

Type of work: ☒ Drill New Well ☐ Re-enter Well ☐ Drill Directional Well ☐ Other \_\_\_\_\_

Type of well: ☐ Oil Well ☒ Gas Well ☐ Injection ☐ Other \_\_\_\_\_

Name and Address of Operator:

North Flan LLC

950 Stafford Casper, WY 82609

Telephone

(307) 237-7854

Name and Address of Surface Owner:

Grubbing Hoe

HC 64 Box 62 Buffalo, SD 57722

Name and Address of Drilling Contractor and Rig Number:

Rainbow Drilling

P.O. Box 353 Evansville, WY 82636

Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available):

SWSE Sec. 12 T15N R4E Harding, 660' FSL &amp; 1980' FEL Lat= 45d16'22.20" Long= 103d34'32.76"

If Directional, top of pay and bottom hole location from nearest lines of section:

Acres in Spacing (Drilling) Unit

460 320

Description of Spacing Unit

S/2 SE Sec. 12 T15N R4E

| Well Name and Number     |                | Elevation       | Field and Pool, or Wildcat       |   | Proposed Depth and Formation |
|--------------------------|----------------|-----------------|----------------------------------|---|------------------------------|
| Grubbing Hoe #15-12-15-4 |                | 3070.2          | <del>Cady Creek</del><br>WILDCAT |   | 1500' Shannon                |
| Size of Hole             | Size of Casing | Weight per Foot | Depth                            | Cementing Program (amount, type, additives) | Depth                        |
| 1) 8 3/4"                | 7"             | 17.0            | 400'                             | 100 sks Class "G"                           | 400'                         |
| 2) 6 1/4"                | 4 1/2"         | 11.6            | 1500'                            | 200 sks Class "G"                           | 1500'                        |
| 3)                       |                |                 |                                  |   |                              |
| 4)                       |                |                 |                                  |   |                              |

Describe Proposed Operations (Clearly State all Pertinent Details, and Give Pertinent Dates, Including Estimated Date of Starting any Proposed Work). Use additional page(s) if appropriate.

Drill well with KCL mud system.

Surface pits will be lined with a 12 mil pit liner.

Anticipated spud date is January 11, 2009.

Surface owner and mineral owner are the same.

I hereby certify that the foregoing as to any work or operation performed is a true and correct report of such work or operation.

Signature

Wayne Neumiller

Name (Print)

Manager/Member

Title

12/29/08

Date

## FOR OFFICE USE ONLY

Approved By:

Title: Oil and Gas Supervisor

Permit No. 1910

API No. 40 063 20679

Date Issued: January 21, 2009

Conditions, if any, on attached page.